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```

X P X X R X G R C X C I S X X X X V X Majority
-----+-----+
              10              20
-----+-----+
1 V P L S R T G R C T C I S I S N Q P V N IP 10 consensus seq
1 F P M F R R G R C L C I S P G V K A V K iTAC-CXC11 consensus seq
1 T P V V R K G R C S C I S T N Q G T V H MIG consensus seq

X X S L E K L X I X X P S X X C X K I E Majority
-----+-----+
              30              40
-----+-----+
21 P R S L E K L E I I P P S Q F C P K I E IP 10 consensus seq
21 V A S L E K L S I M Y P S N N C D K I E iTAC-CXC11 consensus seq
21 L Q S L E K L K I F A P S P S C E K I E MIG consensus seq

I I A T L K K N G X Q R C L N P X S K X Majority
-----+-----+
              50              60
-----+-----+
41 I I A T L K K N G E Q R C L N P E S K A IP 10 consensus seq
41 I I A T L K K N G G Q R C L N P K S K Q iTAC-CXC11 consensus seq
41 I I A T L K K N G V Q R C L N P D S K D MIG consensus seq

X K X L I K K - - - - - Majority
-----+-----+
              70              80
-----+-----+
61 I K N L I K K - - - - - IP 10 consensus seq
61 A K L L I K K - - - - - iTAC-CXC11 consensus seq
61 V K E L I K K W E K Q V S Q K K K Q K N MIG consensus seq

- - - - - V X R X X X Majority
-----+-----+
              90              100
-----+-----+
68 - - - - - V S R E M S IP 10 consensus seq
68 - - - - - V E R - - - iTAC-CXC11 consensus seq
81 G K K H Q K K K V L K V R K V Q R S R Q MIG consensus seq

K K X X
-----
Majority (SEQ ID NO: 11)

-----
74 K K S P IP 10 consensus seq (SEQ ID NO: 01)
71 K K N F iTAC-CXC11 consensus seq (SEQ ID NO: 02)
101 K K T T MIG consensus seq (SEQ ID NO: 03)

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FIG. 1

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FIG. 2

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-----+-----+-----+
      10      20      30
-----+-----+-----+
1  MNQTALICCLIFL - T L S G I Q G V P L S R T V R IP10 - CXCL10
1  MSVKGMALALAVIL - C A T V V Q G F P M F K R G R iTAC-CXC11
1  MKKSGVLFLLGLIILLVLIGVQGTPTVVRKGR MIG - CXCL9

-----+-----+-----+
      40      50      60
-----+-----+-----+
30 CTCISISNQPVNPRSL E K L E I I P A S Q F C P R IP10 - CXCL10
30 CLCIGPGVKA VKVADIEKASIMYPSNNCDK iTAC-CXC11
31 CSCISTNQGTIHLQLSLKDLKQFAFSPSCEK MIG - CXCL9

-----+-----+-----+
      70      80      90
-----+-----+-----+
60 VEIIATMKKKG E K R C L N P E S K A I K N L L K A - IP10 - CXCL10
60 IEVITTLKENKGQRC L N P K S Q A R L I I K K - iTAC-CXC11
61 IEIIATL - K N G V Q T C L N P D S A D V K E L I K K W MIG - CXCL9

-----+-----+-----+
      100      110      120
-----+-----+-----+
89 - - - - - - - - - - - - - - - V S K E IP10 - CXCL10
89 - - - - - - - - - - - - - - - V E R - iTAC-CXC11
90 EKQVSQKKKQKN G K K H Q K K V L K V R K S Q R S MIG - CXCL9

-----+-----+-----+
89 MSKRSP
92 - - - K N F
120 R Q K K T T

IP10 - CXCL10 (SEQ ID NO:12)
iTAC-CXC11 (SEQ ID NO:13)
MIG - CXCL9 (SEQ ID NO:14)

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FIG. 3

MKKSGLFLGLLVLIGVQGFPMFKRGRCL
CIGPGVKPVNPRSLEKLEIIPASQFCPRIEIIAT
LKNGVQTCLNPD SKQARLIKKVSKEMSKRS
P (SEQ ID NO: 15)

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FIG. 4

MNQTAILICCLIFLTLSGIQGVPLSRTVRCCLCIGPG
VKAVKVADIEKASIMYPNNCDKIEIIATLKNQVQ
TCLNPDSADVKELIKKEKQVSQKKKQKNGKKH
QKKKVLKVRKSQRSRQKKTT (SEQ ID NO: 16)

FIG. 5

MNQTAILICCLIFLCATVVQGFP
MFKRGRCLCIGPGVKAVKVADIEK
ASIMYPSNCDKIEVIITLKENKG
QRCLNPKSADVKELIKKEKQVS
QKKKQKNGKKHQQKKVLKVRKS
QRSRQKKTT (SEQ ID NO: 17)

FIG. 6

MNQTAILICCLIFLTLSGIQGVPLSRTVRC
TCISISNQAVKVADIEKASIMYPSNNCDKI
EVIITLKENKGQRCLNPKSKQARLIKKE
KQVSQKKKQKNGKKKHQKKKVLKVRKSQ
RSRQKKKT (SEQ ID NO: 18)

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FIG. 7

MNQTAILICCLIFLTLSGIQGFPMFKRGRCSCIST
NQGTHLQSLKDLIIPASQFCPRIEVIITLKENK
GQRCLNPKSKQARLIIKKEKQVSQKKKQKN GK
KHQKKKVLKVRKSQRSRQKKT T (SEQ ID NO: 19)

FIG. 8

MSVKGMAIALAVILCATVIQGVPLSRTVRC TCISIN
QTIHLQSLKDLKQFAPSPCEKVEIIATMKK KGEKR
CLNPESKQARLI IKVSKEMSKRSP (SEQ ID NO:20)